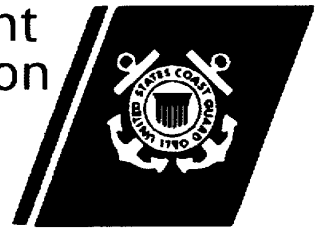


# U.S. Department of Transportation

## United States Coast Guard



### LOCAL NOTICE TO MARINERS

COASTAL WATERS FROM EASTPORT, MAINE TO SHREWSBURY, NEW JERSEY

### MONTHLY EDITION

INTERNET ADDRESS

[HTTP://www.navcen.uscg.gov](http://www.navcen.uscg.gov)

The monthly edition has information concerning the waterways of the First Coast Guard District. Weekly supplemental editions containing only new information will be sent for the rest of the month. NOTE: Chart corrections and Light List changes are published only once each. Subscription to this weekly publication is free. If you have questions about the LNM or wish to be on the mailing list, contact:

**COMMANDER, FIRST COAST GUARD DISTRICT (oan)**

408 Atlantic Avenue, Boston, Massachusetts 02110-3350

Telephone (Day): 1-800-848-3942. To order LNM: Ext. 8351

24 Hour FAX: (617) 223-8073

Coast Guard's Customer Infoline (8:00 a.m. - 4:00 p.m.): 1-800-368-5647.

Hearing impaired (TDD) 1-800 689-0816

All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted.

NOTE: A vertical line in the RIGHT MARGIN of sections I, V, VI, VII indicates new information.

### BROADCAST NOTICE TO MARINERS

The following includes all active Broadcast Notice to Mariners (BNM's) through these ending BNM numbers:

First District	CG1- 0082
Group Boston	BOS- 0057
Group Long Island Sound	LIS- 0031
Group Moriches	MOR- 0039
Group New York	NEW- 0086
Group Portland	POR- 0027
Group Southwest Harbor	SWH- 0033
Group Woods Hole	WHO-0117

Light List Reference: ATLANTIC COAST, VOLUME 1, COMDTPUB P16502.1, 2002 Edition

### I SPECIAL NOTICES This section contains information of Special concern to the Mariner.

#### PORT OF NEW YORK/NEW JERSEY OPERATIONAL FORECAST SYSTEM

Mariners calling on the Port of New York/New Jersey will now have a new tool to assist them in navigating safely through the harbor. The Port of New York/New Jersey Operational Forecast System (NYOFS <<<http://co-ops.nos.noaa.gov/nyports/nyports.html>>>), created by NOAA provides mariners, port managers with present and future water levels and current conditions. NYOFS nowcast (for present conditions) and forecast (for future conditions) products are generated by a three dimensional hydrodynamic model that uses information including real-time water-level and wind data, to predict water levels and currents at thousands of locations throughout the Port of New York/New Jersey. The nowcast mode performs hourly updates and is driven by real-time water levels and winds. The forecast model performs 30 hour forecasts, four times a day.

LNM 09/03 (CGD1)

#### NEW YORK SECURITY ZONES

The Captain of the Port New York has established the following security zones: 1. All waters of Bowery and Flushing Bays within approximately 100 yards of LaGuardia Airport; 2. All waters of Bergen Basin north of 40-39-26.4N; 3. All waters of Thurston Basin north of 40-38-21.2N; 4. All waters of Jamaica Bay within approximately 100 yards of JFK Airport; 5. All waters of Eastchester Bay within approximately 100 yards of Rodman Neck, south of the City Island Bridge; and 6. All waters of Newark Bay, around Port Newark and Port Elizabeth, bound by the following points: from the New Jersey Turnpike Extension Bridge (pa) 40-41-46.5N, 074-07-20.4W, following the Western edge of the Newark Bay Channel, South through Newark Bay Channel Buoy 19A (LLNR 37507), Newark Bay Channel Lighted Buoy 17 (LLNR 37485), Newark Bay Channel Buoy 15A (LLNR 37477), Newark Bay Channel Lighted Buoy 7 (LLNR 37405) and then west to approximately position 40-39-21.5N, 074-09-54.3W. Entry into, or movement within these security zones without the permission of the Coast Guard Captain of the Port New York is punishable by a fine of not more than \$50,000, Five years imprisonment, or both.

Charts 12333, 12337, 12339, 12350, 12366 LNM 05/03 (CGD1)

### **IMPORTANT NOTICE**

LNM, 53/02, was the last print edition of the LNM mailed to USCG, USN units, other Federal Agency's and persons outside the continental United States. Due to personnel reductions and the ability to access the LNM on the web, all federal mailings were cancelled as of **31 December 2002**. The LNM is available on the website listed above, and updated weekly. Past editions are also available. Additionally, there will no longer be multiple mailings to a sole addressee. One mailing will be sent, and the party will be responsible for making additional copies. **We request that State and Local Government agencies utilize the web based LNM if available, and remove their name from the mailing list. This can be done by calling (617) 223-8365, 8358, 8356 or e-mail [kbblount@DL.uscg.mil](mailto:kbblount@DL.uscg.mil) . All Professional and Recreational mariners are encouraged to support us in this effort.** The First Coast Guard District spends approximately \$197,000.00 each year in printing and postage on the LNM. Reducing the time and money spent on printing the LNM allows us to focus our efforts in enhancing the dissemination of marine information in a faster and more reliable manner, enhancing safety at sea and in your local waterways. Your cooperation and support in this effort would be greatly appreciated. The members of the First Coast Guard District wish you a Safe, Happy and Healthy New Year.

LNM 01/03 (CGD1)

### **NEW ENGLAND – ICE CONDITIONS – CAUTION CONCERNING AIDS**

The formation of various types of ice along the New England Coast and its rivers, and ice movement caused by winds, tides, and currents may result in floating aids to navigation being extinguished, off-station or missing. Fixed aids to navigation may be destroyed and drawbridges rendered inoperative. Icing on buoys may result in their being partially submerged and/or misleading as to daymark, color characteristic and numerals possibly missing. Sound signals on buoys may be inoperative. Because of ice conditions and without prior notice, certain lighted buoys and sound buoys may be removed from station without replacement, whereas others may be replaced by unlighted buoys. Mariners are cautioned to exercise discretion in using aids to navigation in areas where ice conditions are known to prevail. The Coast Guard will prioritize ice breaking to meet most emergent needs with all available assets. Waterborne transportation delays can be expected. Industry needs to maintain reasonable expectations and consider self-reliant arrangements in the event the Coast Guard is unable to provide service inside of desired time frames.

LNM 04/03 (CGD1)

### **INDIAN POINT NUCLEAR POWER PLANT**

The New York Naval Militia Vessel PRIVATEER and patrol boat (call sign P-231) are moored to the Indian Point Nuclear Power Plant providing water front security. Mariners are requested to pass the Power Plant at a no wake speed, while the vessels are moored at the pier.

LNM 52/02 (CGD1)

### **INTERFERENCE WITH MARINE TELEVISION ANTENNA'S**

The U.S. Coast Guard warns all mariners that certain marine television antennas may interfere with the performance of Global Positioning System receivers. The interference can result in inaccurate position information or a complete loss of GPS signals. This is a potential hazard to navigation, for both the operator of the vessel with the television antenna and for nearby boaters as the interference is not limited to the GPS equipment onboard the vessel with the antenna. In some cases, vessels up to 2000 feet away from an active antenna have reported interference. The Federal Communications Commission identified the following models of antennas as having potential problems during investigations of GPS interference:

- .. TDP (Tandy Distribution Products) Electronics - MINI STATE Electronic Amplified UHF/VHF TV Antenna - Models 5MS740, 5MS750, 5MS921
- .. Radio Shack Corporation - Long Range Amplified Omni Directional TV Antenna - Model 15-1624
- .. Shakespeare Corporation - SeaWatch - Models 2040 (Code date 02A00), 2050 (Code date 03A00)

If mariners experience outages or degradation of their GPS receiver operation, they should perform an on-off test of their marine TV antenna. If turning off the power to the antenna results in improvement in the GPS receiver performance, the antenna may be the source of interference. In that case, the mariner should contact the manufacturer of the antenna and identify the symptoms.

It is stressed that the GPS interference problem may not be limited to the models listed above. If mariners identify another model with a GPS interference problem, or if turning off the antenna does not improve the GPS receiver performance, the Coast Guard requests they contact the 24-hour Navigation Information Service at [nisws@navcen.uscg.mil](mailto:nisws@navcen.uscg.mil) <<mailto:nisws@navcen.uscg.mil>> or (703) 313-5900. GPS is a satellite-based radionavigation system that permits land, sea and airborne users to determine their three-dimensional position, velocity and time, 24 hours a day in all weather, anywhere in the world.

LNM 53/02 (CGD1)

### **ENDANGERED NORTHERN RIGHT WHALE**

**US – ATLANTIC SEACOAST** – During this time of year the severely endangered Northern Right Whale may be encountered within 20-30 NM of shore, as they migrate south to the Florida Straits from the Gulf of Maine. Right Whales are slow moving mammals that are prone to collisions with vessels. Vessel operators are reminded to use caution around Right Whales. Intentional close approach to Right Whales is prohibited and is a violation of federal and state law. A minimum distance of 500 yards must be maintained. Report all sightings of Right Whales to the U.S. Coast Guard.

LNM 46/02 (CGD1)

### **BOSTON HARBOR AND VICINITY SAFETY/SECURITY ZONES**

The Coast Guard has dramatically increased its focus on port security as a result of the terrorist attacks of September 11, 2001. One method used to increase security is the establishment of safety and security zones throughout the port. A brochure has been designed to help local mariners understand the locations and purposes of 8 of these safety and security zones. This brochure can be found at the Marine Safety Zone, Boston website at:

<http://www.uscg.mil/d1/units/msobos/> , then click on security brochure.

Chart(s) 13267, 13270, 13272 LNM 21/02 (CGD1)

### **PORTSMOUTH NAVAL SHIPYARD SECURITY ZONE**

This is to remind all mariners of the permanent security zone around the perimeter of the Portsmouth Naval Shipyard. All vessels, except those under the supervision of or contract to local military or naval authority, are prohibited from entering the restricted areas without permission from the Commander, Portsmouth Naval Shipyard or its authorized representative. Details of the security zone can be found in 33 CFR 334.50 and is referenced on chart 13283 and U.S. Coast Pilot 1.

Chart(s) 13283 LNM 14/02 (CGD1)

### **SAFETY/SECURITY OF U. S. NAVAL VESSELS**

The Coast Guard has established temporary regulations for the safety or security of U.S. Naval Vessels in the navigable waters of the United States. Effective immediately Naval Vessel protection zones are established within 500 yards of any U.S. Naval Vessel. This includes any vessel owned, operated, chartered, or leased by the U.S. Navy or under the operational control of the U.S. Navy. All vessels within 500 yards of a U.S. Naval vessel shall operate at the minimum speed necessary to maintain a safe course and proceed as directed by the Official Patrol (a Coast Guard Commissioned, Warrant or Petty Officer; or the Commanding Officer of a U.S. Naval Vessel or his or her designee). No vessel or person is allowed within 100 yards of a U.S. Naval vessel, unless authorized by the Official Patrol. Vessels requesting to pass within 100 yards of a U.S. Naval Vessel shall contact the Official Patrol on VHF-FM Ch 16. Violations of these regulations may be prosecuted as a felony punishable by a fine or imprisonment.

The Commanding Officer, Naval Submarine Base New London, has advised the Coast Guard that the following conditions have been imposed upon vessels operating in the vicinity of the Groton/New London Naval Base within the Thames River restricted area established by the Army Corps of Engineers, described in 33 Code of Federal Regulation 334.75 and depicted on chart number 13213. The Coast Guard broadcasts these restrictions for informational purposes. Any questions concerning the restrictions should be directed to Sub Base New London Port Operations by calling (860) 694-4900/2663. All commercial vessels of 50 gross tons or greater intending to transit the restricted area shall comply with the following requirements: 24 hours prior to transit: notification of intent to transit must be made to Sub Base New London port operations by calling (860) 694-4900/2663. 2 hours prior to transit: notification of intent to transit and arrangements for an official Escort must be made to Sub Base New London port operations by calling (860) 694-4900/2663 or via Ch. 12 VHF-FM. 15 minutes prior to transit: vessels must check in with Sub Base New London escort tug on Ch. 13 VHF-FM and maintain communications during transit. During transit vessels must maintain a speed of 06 knots or less, and notify the escort tug of all intended course changes. The escort tug will be stationed just off the bow to the east of the transiting vessel. Violations of the restricted area regulations may be prosecuted as a misdemeanor punishable by fine and/or imprisonment.

Chart(s) 13213 LNM 08/02 (CGD1)

#### **WARNING**

Kill Van Kull Channel and Newark Bay are undergoing long term, extensive dredging. The U. S. Coast Guard has established a Regulated Navigation Area (RNA) 33 CFR 165.165 encompassing the entire dredging area. Many Aids to Navigation will be relocated and/or established to mark the limits of these sites to ensure safe navigation through and around these areas. Mariners are advised to exercise caution while navigating through these areas. For additional information concerning aids to navigation, dredging operation and channel restrictions contact Vessel Traffic Service New York via VHF-FM CH 12 or (718) 354-4088.

Chart(s) 12333 LNM 29/99 (CGD1)

#### **NY/NJ OPERATING RESTRICTONS**

**All vessels transiting the Port of New York/New Jersey shall comply with the instructions of the Captain of the Port Designated on-scene Patrol Commander. Upon being hailed by siren, radio, flashing light, or other means, the operator of the vessel shall proceed as directed.**

#### **ANY VESSEL OR PERSON IN THE WATER IS NOT AUTHORIZED IN THE FOLLOWING SECURITY ZONES:**

- Within 150 yards of Liberty and Ellis Islands;
- United Nations, in the East River along the Manhattan shoreline from 125 yards offshore at the Queensboro Bridge to 175 yards offshore at East 35<sup>th</sup> Street;
- Within 25 yards of all bridge piers or abutments, overhead power cables and tunnel ventilators in the waters of the great er NY area and along the Hudson River;
- Within 100 yards of all anchored or moored Coast Guard vessels,
- Around Piers 84-96, Manhattan, bound by the following points: the northeast corner of Pier 96 where it intersects the seawall, thence to approximate position 40°46'23.1"N, 073°59'59.0"W, thence to approximate position 40°45'55.3"N, 074°00'20.2"W (NAD 1983), thence to the southeast corner of Pier 84 where it intersects the seawall, thence along the shoreline to the point of origin; and
- The Indian Point Nuclear Power Station on the Hudson River. Within 300-yards of approximate position (41°16'12.4"N, 073°57'16.2"W). All vessels transiting the Hudson River in the vicinity of Indian Point are subject to random Coast Guard boardings.

#### **RECREATIONAL VESSELS ARE NOT AUTHORIZED IN THE FOLLOWING SECURITY ZONES:**

- All waters between the Military Ocean and Global Marine Terminals west of the New Jersey Pier Head channel;
  - Within a 25-yard radius of every waterfront facility, as defined in 33 CFR 6.01-4; and
  - Within a 100-yard radius of any passenger ship, or vessel, or barge carrying petroleum, or chemical, products in bulk.
- LNM 31/02 (CGD1)

#### **KENNEBUNKPORT SECURITY ZONE**

Walkers Point, Kennebunkport, Maine. The Coast Guard is enforcing a security zone off of Walkers Point as defined in title 33 Code of Federal Regulations section 165.102. This restricted area is marked approximately by white buoys marked in orange. All mariners are advised that entry into this zone is prohibited unless authorized by the Captain of the Port, Portland, Maine. All persons and vessels shall obey the directions of on-scene patrol personnel. For more information contact the on-scene Coast Guard vessels on VHF channel 16.

Chart(s) 13286 LNM 40/02 (CGD1)

#### **2003 LIGHT LIST**

The 2003 U.S. Coast Guard Light List Volume I (GPO Stock Number: 050-012-00433-1/ISBN: 0-16-067665-7) is now available on the USCG Navigation Center Internet site ([www.navcen.uscg.gov/pubs/LightLists/LightLists.htm](http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm)). Hard copy edition will be available in April 2003 from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. For pricing, ordering information, and availability, please contact the Superintendent of Documents by calling 202-512-1800.

LNM 07/03 (CGD1)

**II DISCREPANCIES** This section lists all discrepancies to Aids to Navigation reported and corrected since the last published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted.

#### **KEY TO DISCREPANCY ABBREVIATIONS USED**

ANCH	Anchorage	APP	Approach	ART	Articulated
BB	Bell Buoy	BKHD	Bulkhead	BKW	Breakwater
BNM	Broadcast Notice to Mariners	BY	Buoy	CH	Channel
DMGD	Damaged	DAYBD	Dayboard	DBN	Daybeacon
E	East/Easterly	ENT	Entrance	EMERG LT	Emergency Light
F/S	Fog Signal	GB	Gong Buoy	HBR	Harbor
IALA	International Assoc of Lighthouse Authorities	IMPCHA	Improper Characteristic	IMPCH	Improper Characteristics
IS	Island	IN	Inlet	INOP	Inoperative
LBB	Lighted Bell Buoy	JCT	Junction	LB	Lighted Buoy
LIB	Lighted Ice Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy
LT	Light	LLNR	Light List Number	LNM	Local Notice to Mariners
		LWB	Lighted Whistle Buoy	LNB	Large Navigational Buoy

MSLD SIG Misleading Signal	N	North/Northerly	OFF STA	Off Station
PT Point	PVT	Private Aid	RACON	Radar beacon
RBN Radiobeacon	REDINT	Optic at Reduced intensity	RF	Range Front
RIV River	RR	Range Rear	RPTD	Reported
S South/Southerly	SHL	Shoal	TRLB	Temporary Lighted Buoy
TRUB Temp Unlighted Buoy	TEMP	Temporary	TERM	Terminal
UIB Unlighted Ice Buoy	W	West	WRK	Wreck
WW Waterway				

DISCREPANCIES (all current discrepancies)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNMR Ref.
50	Disposal Area Dumping Ground LB DG	OFF STA	13290	POR-0091-01	30/01
200	Whaleback Light	FS INOP	13283	CG1-0429-01	42/01
540	Great Round Shoal Ch Entrance LWB GRS	MISSING	13244	WHO-0013-03	03/03
650	Southwest Ledge Lighted Whistle Buoy 2	RAC INOP	13215	WHO-0078-03	06/03
655	Montauk Point Lighted Whistle Buoy MP	LT EXT	13215	MOR-0004-03	03/03
655	Montauk Point Lighted Whistle Buoy MP	RAC INOP	13215	MOR-0003-03	02/03
1244	Shorey Cove Coast Guard Mooring Buoy	OFF STA	13326	SWH-0008-03	06/03
1360	Fessenden Ledge Lighted Bell Buoy 22	BUOYSINK/LT EXT	13326	SWH-0013-03	07/03
1525	Barton Ledge Buoy 2	OFF STA	13324	SWH-0007-03	06/03
1650	Trafton Halfide Ledge Daybeacon 6	MISSING	13324	SWH-0029-03	08/03
2795	Jericho Bay Buoy 2	MISSING	13313	SWH-0033-03	09/03
3630	Penobscot River Buoy 11	OFF STA	13309	SWH-0030-03	08/03
3655	Penobscot River Buoy 18	OFF STA	13309	SWH-0015-03	07/03
3680	Penobscot River Buoy 28	OFF STA	13309	SWH-0016-03	07/03
3790	The Reach Ledge Lighted Buoy 9	LT EXT	13305	SWH-0031-03	08/03
3930	Fox Island Thorofare Lighted Buoy 16	LT IMCH	13308	SWH-0032-03	09/03
4100	Drunkard Ledge Daybeacon	DBN DEST	13308	SWH-0001-03	02/03
5810	Clough Point Buoy 25	OFF STA	13293	POR-0027-03	09/03
5870	Montsweag Bay Buoy 7	OFF STA	13293	POR-0060-02	33/02
6155	Kennebec River Buoy 29	OFF STA	13296	POR-0025-03	08/03
6205	Upper Kennebec River Buoy 8	OFF STA	13298	POR-0019-03	06/03
6275	Upper Kennebec River Channel Dbn 26	MISSING	13298	POR-0034-01	14/01
7090	Chandler Cove Lighted Buoy 5	OFF STA	13292	POR-0026-03	09/03
7485	Disposal Area Dumping Ground LB DG	OFF STA	13290	POR-0091-01	30/01
7515	Corwin Rock Lighted Bell Buoy 3	LT DIM	13290	POR-0088-02	49/02
7615	Portland Harbor Channel Lighted Buoy 1	LT EXT	13292	POR-0015-03	04/03
8115	Cape Porpoise Harbor Buoy 6	MISSING	13286	POR-0002-03	01/03
8185	Kennebunkport River Buoy 9	OFF STA	13286	POR-0052-02	30/02
8196	Kennebunkport River Buoy 12A	OFF STA	13286	POR-0013-03	04/03
8270	York Harbor Buoy 4	OFF STA	13283	POR-0003-03	01/03
8510	Piscataqua River Buoy 11	LT IMCH	13285	POR-0096-02	53/02
8580	Fox Point Rock Buoy 3	MISSING	13285	POR-0007-03	03/03
8995	Merrimack River Entrance LBB 2	LT EXT	13282	BOS-0090-02	43/02
9035	Merrimack River Lighted Buoy 8	LT EXT	13282	BOS-0013-03	03/03
9315	Ipswich Light	LT DIM	13282	BOS-0007-03	02/03
9990	Whaleback Daybeacon 8	DBN IMCH	13275	BOS-0052-03	09/03
10405	Brimbles Daybeacon	DBN IMCH	13276	BOS-0053-03	09/03
10495	Roaring Bull Daybeacon 2	DBN IMCH	13275	BOS-0017-03	04/03
11539	Western Way Lighted Buoy 3	OFF STA	13270	BOS-0043-03	08/03
11554	Western Way Lighted Buoy 4	OFF STA	13270	BOS-0044-03	08/03
11712	Weymouth Fore River Channel LB 14	OFF STA	13270	BOS-0021-03	05/03
13640	Great Round Shoal Channel LBB 13	MISSING	13241	WHO-0011-03	03/03
13750	Nantucket Sound West LBB NW	LT EXT	13233	WHO-0111-03	08/03
13800	Chatham Roads Bell Buoy 3	MISSING	13229	WHO-0068-03	06/03
13855	Stage Harbor Entrance LBB SH	OFF STA	13229	WHO-0093-03	06/03
13855	Stage Harbor Entrance LBB SH	LT EXT	13229	WHO-0051-03	06/03
14565	Lewis Bay Approach Channel Buoy 8	OFF STA	13229	WHO-0031-03	05/03
15618	Sow and Pigs Lighted Bell Buoy 36	LT EXT	13230	WHO-0084-03	06/03
15880	Robinsons Hole Buoy 3	OFF STA	13233	WHO-0077-03	06/03
15885	Robinsons Hole Rock Buoy 4	OFF STA	13233	WHO-0079-03	06/03
15890	Robinsons Hole Buoy 6	OFF STA	13233	WHO-0086-03	06/03
15930	Canapitsit Channel Buoy 1	OFF STA	13230	WHO-0061-03	06/03
15935	Canapitsit Channel Buoy 2	OFF STA	13230	WHO-0062-03	06/03
15940	Canapitsit Channel Buoy 3	OFF STA	13230	WHO-0063-03	06/03
16135	Hog Island Channel Lighted Bell Buoy 2	MISSING	13236	WHO-0102-03	07/03
16975	New Bedford Southeast Approach Dbn 6SE	DBN DEST	13232	WHO-0120-02	41/02
17135	Sippican Harbor Buoy 5	OFF STA	13236	WHO-0060-03	06/03
17300	Onset Bay Channel Buoy 1	OFF STA	13236	WHO-0101-03	07/03
18995	Taunton River Buoy 1	MISSING	13221	WHO-0091-03	06/03
21260	Stratford Shoal (Middle Ground) Light	FS INOP/RAC INOP	12369	LIS-0149-02	37/02

21960	Thames River Lower Range Rear Light	LT EXT	13213	LIS-0021-02	08/02
22115	Long Reach Lower Light 24	LT EXT	12372	LIS-0154-02	38/02
23740	Guilford Harbor Channel Buoy 9	OFF STA	12373	LIS-0011-03	05/03
23745	Guilford Harbor Channel Buoy 10	OFF STA	12373	LIS-0011-03	05/03
24670	Black Rock Daybeacon	MISSING	12369	LIS-0026-03	08/03
24915	Norwalk East Approach Buoy 2	OFF STA	12368	LIS-0096-02	25/02
26010	Cuban Ledge Lighted Buoy 2	MISSING	12366	NEW-0078-03	08/03
26430	Eatons Neck Buoy 2A	MISSING	12365	LIS-0028-03	08/03
26530	Huntington Harbor Light	FS INOP	12365	LIS-0198-02	01/03
27110	Bar Beach Light 11	LT DIM	12366	NEW-0063-02	16/02
27775	Threemile Harbor Entrance LBBTM	OFF STA	13209	MOR-0022-03	06/03
27785	Threemile Harbor Entrance Buoy 2	OFF STA	13209	MOR-0023-03	06/03
27960	Shelter Island Sound North Ch LWB N	OFF STA	12358	MOR-0030-03	08/03
27965	Shelter Island Sound North Ch LBB 2	OFF STA	12358	MOR-0029-03	08/03
29045	Shinnecock Inlet Lighted Buoy 4	OFF STA	12352	MOR-0025-03	07/03
30215	Narrows Bay Buoy 5	BUOYSINK	12352	MOR-0031-03	08/03
30292	Moriches Bay Buoy 11	OFF STA	12352	MOR-0032-03	08/03
30335	Moriches Bay Buoy 26	MISSING	12352	MOR-0014-03	05/03
30520	Tuthill Cove Buoy 4	MISSING	12352	MOR-0021-03	06/03
31495	East Rockaway Inlet LBB ER	MSLD SIG	12350	MOR-0058-02	52/02
34235	Rockaway Inlet Lighted Bell Buoy 8	LT EXT	12402	NEW-0085-03	09/03
34920	Craven Shoal Lighted Gong Buoy 21	LT EXT	12402	NEW-0072-03	07/03
35085	Scotland Lighted Horn Buoy S	RAC INOP	12327	CGI-0063-03	07/03
35085	Scotland Lighted Horn Buoy S	RAC INOP	12327	NEW-0245-02	53/02
37735	Tarrytown North Channel Buoy 3	MISSING	12343	NEW-0041-03	04/03
38030	Hudson River Buoy 50	MISSING	12343	NEW-0083-03	08/03
38160	Hudson River Lighted Buoy 66	LT IMCH	12347	NEW-0073-03	07/03
38165	Hudson River Lighted Buoy 67	LT IMCH	12347	NEW-0073-03	07/03
38180	Hudson River Lighted Buoy 71	LT IMCH	12347	NEW-0073-03	07/03
38395	Hudson River Lighted Buoy 98	LT EXT	12347	NEW-0076-03	07/03
38915	Hudson River Lighted Buoy 205	MSLD SIG	12348	NEW-0019-03	03/03

DISCREPANCIES CORRECTED (since last week)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
4230	Lermond Cove Channel Buoy 3	WATCHING PROPERLY	13307	SWH-0026-03	08/03
9020	Merrimack River Lighted Buoy 7	SEE BELOW	13282	BOS-0036-03	07/03
9775	Annisquam River Channel Buoy 44	WATCHING PROPERLY	13281	BOS-0031-03	07/03
11840	Town River Bay Channel Buoy 6	WATCHING PROPERLY	13270	BOS-0055-03	09/03
11845	Town River Bay Channel Buoy 7	WATCHING PROPERLY	13270	BOS-0056-03	09/03
11860	Town River Bay Channel Buoy 12	WATCHING PROPERLY	13270	BOS-0057-03	09/03
15175	Nantucket Harbor Channel Buoy 5	WATCHING PROPERLY	13242	WHO-0081-03	06/03
15225	Nantucket Harbor Channel Buoy 11	WATCHING PROPERLY	13242	WHO-0029-03	04/03
15230	Nantucket Harbor Channel Buoy 13	WATCHING PROPERLY	13242	WHO-0083-03	06/03
15785	Woods Hole Passage Buoy 2	DISCONTINUED	13229	WHO-0099-03	07/03
15790	Woods Hole Passage Junction Buoy SB	WATCHING PROPERLY	13229	WHO-0057-03	06/03
15800	Woods Hole Passage Buoy 5	WATCHING PROPERLY	13235	WHO-0092-03	06/03
15807	Woods Hole Passage Buoy 4A	WATCHING PROPERLY	13235	WHO-0055-03	06/03
15820	Woods Hole Passage Buoy 8	WATCHING PROPERLY	13230	WHO-0056-03	06/03
15835	Woods Hole Passage LBB 13	WATCHING PROPERLY	13230	WHO-0114-03	09/03
15850	Hadley Harbor Buoy 2	WATCHING PROPERLY	13233	WHO-0115-03	09/03
16325	Weepecket Rock Lighted Gong Buoy 8	WATCHING PROPERLY	13230	WHO-0116-03	09/03
16910	New Bedford Harbor Channel Buoy 2	WATCHING PROPERLY	13232	WHO-0059-02	06/03
19450	Point Judith Light	WATCHING PROPERLY	13219	WHO-0117-03	09/03
22055	Scotch Cap Light 11	WATCHING PROPERLY	13213	LIS-0017-03	07/03
25415	Inner Cove Rock Buoy 1	WATCHING PROPERLY	12367	LIS-0030-03	08/03
31015	West End Boat Basin Buoy 1	RELOCATED	12352	MOR-0027-03	07/03
31115	State Boat Channel Light 2	SEE BELOW	12352	MOR-0039-03	09/03
31155	State Boat Channel Daybeacon 12	SEE BELOW	12352	MOR-0038-03	09/03
31190	State Boat Channel Light 19	SEE BELOW	12352	MOR-0037-03	08/03
31275	State Boat Channel Light 49	SEE BELOW	12352	MOR-0036-03	08/03
31295	State Boat Channel Daybeacon 54	SEE BELOW	12352	MOR-0035-03	08/03
31330	State Boat Channel Daybeacon 62	SEE BELOW	12352	MOR-0034-03	08/03
36460	Raritan River Channel Lighted Buoy 8	WATCHING PROPERLY	12332	NEW-0046-03	05/03

DISCREPANCIES (PRIVATE AIDS) (all current discrepancies)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
607	No Man's Land Shellfish Area L.B SW	OFF STA	13218	WHO-0054-98	27/98
10930	Boston Special Anchorage Buoy A	MISSING	13272	BOS-0061-02	35/02
10935	Boston Special Anchorage Buoy B	MISSING	13272	BOS-0062-02	35/02
10940	Boston Special Anchorage Buoy C	MISSING	13272	BOS-0063-02	35/02

10945	Boston Special Anchorage Buoy D	MISSING	13272	BOS-0064-02	35/02
13028	Pilgrim Power Plant Security Zone LB C	MISSING	13246	BOS-0006-03	02/03
13261	Cape Cod Disposal Area LB CC	OFF STA	13246	WHO-0088-02	31/02
13261	Cape Cod Disposal Area LB CC	LT EXT	13246	WHO-0057-02	18/02
15035	Green Pond Harbor Light 3	LT EXT	13229	WHO-0145-01	39/01
15620	WHOI Lighted Buoy A	LT EXT	13218	CGI-0169-01	19/01
16360	Quisset Harbor Buoy 8	MISSING	13230	WHO-0115-01	30/01
16375	Great Sippewisset Rock Daybeacon	MISSING	13230	WHO-0077-01	22/01
18146	Terminal Approach Buoy 4T	OFF STA	13224	WHO-0018-03	04/03
18390	Bullock Cove Daybeacon 7	MISSING	13221	WHO-0065-03	06/03
18390	Bullock Cove Daybeacon 7	MISSING	13224	WHO-0065-03	06/03
18400	Bullock Cove Daybeacon 9	MISSING	13221	WHO-0064-03	06/03
18400	Bullock Cove Daybeacon 9	MISSING	13224	WHO-0064-03	06/03
26070	Mount Sinai Breakwater Light	LT EXT	12362	LIS-0035-02	14/02
26935	Oyster Bay Harbor Channel LB 9	LT EXT	12365	CGI-0355-99	24/99
27320	Greenpoint Terminal Lighted Buoy	DBN DEST	12338	NEW-0090-02	21/02
27672	Plum Island Aquaculture Buoy NE	LT EXT	12358	LIS-0092-02	25/02
27672.1	Plum Island Aquaculture Buoy SE	LT EXT	12358	LIS-0092-02	25/02
27672.2	Plum Island Aquaculture Buoy SW	LT EXT	12358	LIS-0092-02	25/02
27672.3	Plum Island Aquaculture Buoy NW	LT EXT	12358	LIS-0092-02	25/02
29615	Fox Creek Channel Buoy 4	BUOYSINK	12352	MOR-0025-02	22/02
29765	Patchogue River Light	LT IMCH	12352	MOR-0047-01	29/01
34335	Outfall Gate House Light	LT EXT	12350	NEW-0052-98	10/98
35730	Compton Creek Approach Range Front Lt	DBN DMGD	12401	NEW-0219-02	50/02
37181	Port Jersey Channel Range Front Light	LT EXT	12333	NEW-0244-01	50/01
38122	Rogers Point Lighted Buoy 62A	MISSING	12347	NEW-0139-02	33/02
39220	Pelots Point North Railroad Light	LT EXT	14781	NEW-0126-02	29/02
39225	Pelots Point South Railroad Light	LT EXT	14781	NEW-0127-02	29/02

DISCREPANCIES (PRIVATE AIDS) CORRECTED (since last week)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
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NONE THIS WEEK

**III TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED** This section contains temporary changes and corrections to Aids to Navigation for the current week. When aids are temporarily relocated for dredging, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES (all current)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
0000	Blue Hill Mos Lb D	ESTABLISHED	13316	CGI-0476-99	34/99
0000	Georges Bank Ocean By A	ESTABLISHED	13204	CGI-0239-99	30/99
0000	Georges Bank Ocean By F	ESTABLISHED	13204	CGI-0239-99	30/99
0000	Georges Bank Ocean By L	ESTABLISHED	13204	CGI-0239-99	30/99
0000	Georges Bank Temp Ocean By B	ESTABLISHED	13204	CGI-0239-99	30/99
0000	Georges Bank Temp Ocean By D	ESTABLISHED	13204	CGI-0239-99	30/99
0000	Georges Bank Temp Ocean By E	ESTABLISHED	13204	CGI-0239-99	30/99
0000	Georges Bank Temp Ocean By J	ESTABLISHED	13204	CGI-0239-99	30/99
0000	Liberty Island Temporary Mooring LB	ESTABLISHED	12334	CGI-0062-03	07/03
0000	Plattsburgh Temp Dgr By NE	DISCONTINUED	14782	CGI-0358-02	36/02
0000	Portland Hbr Anchorage Temp Danger By	ESTABLISHED	13292	CGI-0020-03	04/03
0000	Thames Riv Temp Wreck LB WR30A	ESTABLISHED	12372	CGI-0085-00	11/00
0000	U OF ME Pen Bay Temp LB B	ESTABLISHED	13305	CGI-0205-00	24/00
0000	U OF ME Pen Bay Temp LB G	ESTABLISHED	13305	CGI-0205-00	24/00
0000	UCONN Temporary Communication By	DISCONTINUED	13215	CGI-0213-02	24/02
0000	URI Bullock Point Reach Research LB	DISCONTINUED	13224	CGI-0041-01	06/01
0000	United Nations Scty Zone Temp Moor By	ESTABLISHED	12235	CGI-0062-03	07/03
0000	WHOI Buzzards Bay LB A	ESTABLISHED	13232	CGI-0064-00	09/00
0000	WHOI Buzzards Bay LB B	ESTABLISHED	13232	CGI-0064-00	09/00
0000	WHOI Buzzards Bay LB C	ESTABLISHED	13232	CGI-0064-00	09/00
0000	WHOI Buzzards Bay LB D	ESTABLISHED	13232	CGI-0064-00	09/00
0000	WHOI Buzzards Bay LB E	ESTABLISHED	13232	CGI-0064-00	09/00
0000	WHOI Buzzards Bay LB F	ESTABLISHED	13232	CGI-0064-00	09/00
1002	University of Maine Research LB J	ESTABLISHED	13394	CGI-0409-01	40/01
4165	Rockland Harbor Bypass Channel Buoy 2	RELOCATE FOR DREDGE	13307	CGI-0022-03	04/03
4165	Rockland Harbor Bypass Channel Buoy 2	RELOCATE FOR DREDGE	13307	CGI-0012-03	04/03
4170	Rockland Harbor Bypass Channel Buoy 3	RELOCATE FOR DREDGE	13307	CGI-0012-03	04/03
4175	Rockland Harbor Bypass Channel Buoy 5	RELOCATE FOR DREDGE	13307	CGI-0022-03	04/03
4180	Rockland Harbor Bypass Channel Buoy 7	RELOCATE FOR DREDGE	13307	CGI-0022-03	04/03
4190	Rockland Harbor Channel Junction Buoy	RELOCATE FOR DREDGE	13307	CGI-0022-03	04/03

4195	Rockland Harbor Bypass Channel Buoy 9	RELOCATE FOR DREDGE	13307	CG1-0022-03	04/03
4200	Rockland Harbor Bypass Channel Buoy 10	RELOCATE FOR DREDGE	13307	CG1-0022-03	04/03
4205	Rockland Harbor Bypass Channel Buoy 12	RELOCATE FOR DREDGE	13307	CG1-0022-03	04/03
4210	Rockland Harbor North Channel Buoy 1	RELOCATE FOR DREDGE	13307	CG1-0022-03	04/03
4215	Rockland Harbor North Channel Buoy 3	RELOCATE FOR DREDGE	13307	CG1-0022-03	04/03
4220	Rockland Harbor North Channel Buoy 5	RELOCATE FOR DREDGE	13307	CG1-0022-03	04/03
4235	Rockland Harbor Town Channel Buoy 1	RELOCATE FOR DREDGE	13307	CG1-0022-03	04/03
4240	Rockland Harbor Town Channel Buoy 3	RELOCATE FOR DREDGE	13307	CG1-0022-03	04/03
4245	Rockland Harbor Anchorage Buoy A	RELOCATE FOR DREDGE	13307	CG1-0022-03	04/03
4450	Belfast Harbor Buoy 6	DISCONTINUED	13309	CG1-0486-02	45/02
6175	Kennebec River Buoy 35	DISCONTINUED	13296	CG1-0106-99	09/99
9020	Merrimack River Lighted Buoy 7 (SEE SECT IV)	TRUB	13282	CG1-0079-03	09/03
9820	Avery Ledge Lighted Bell Buoy 2	TRLB	13279	CG1-0299-01	29/01
11440	Gallops Island Light 7	DISCONTINUED	13270	CG1-0402-02	38/02
11514	Peddocks Island Channel Buoy 2P	DISCONT FOR DREDGE	13270	CG1-0044-03	06/03
11895	Weymouth Back River Channel Buoy 3	TRUB	13270	CG1-0042-03	06/03
12685	Duxbury Bay Channel Buoy 22	DISCONTINUED	13253	CG1-0046-03	06/03
13174	James Longstreet Isolated Danger LB DJ	DISCONTINUED / ICE	13250	CG1-0069-03	08/03
17815	Fort Adams Light 2	DISCONTINUED	13223	CG1-0537-02	50/02
19480	Block Island North Light	TRLT	13217	CG1-0512-02	48/02
21267	UCONN Stratford Shoal Research LB	DISCONTINUED	12364	CG1-0473-02	45/02
21314	Suffolk County Monitoring LB	DISCONTINUED	12365	CG1-0205-02	24/02
21796	UCONN/MSTC Oceanographic Buoy	DISCONTINUED	13213	CG1-0533-02	50/02
21833	UCONN Oceanographic LB (ODAS)	DISCONTINUED	13212	CG1-0533-02	50/02
21859	Greens Harbor Obstruction Buoy 2A	ESTABLISHED	13213	CG1-0257-97	21/97
26215	Stony Brook Harbor Approach Ch LB 5	DISCONTINUED	12364	CG1-0460-01	46/01
26425	Eatons Neck Buoy 2	DISCONTINUED / ICE	12365	CG1-0066-03	08/03
28325	Sag Harbor Breakwater Light 3SH	DISCONTINUED	12358	CG1-0469-02	44/02
30365	Moriches Bay Lighted Buoy 29	DISCONT FOR DREDGE	12352	CG1-0005-03	02/03
30765	Shinnecock Bay Buoy 19	DISCONTINUED / ICE	12352	CG1-0065-03	08/03
31115	State Boat Channel Light 2 (SEE SECT IV)	TRUB	12352	CG1-0075-03	09/03
31155	State Boat Channel Daybeacon 12 (SEE SECT IV)	TRUB	12352	CG1-0074-03	09/03
31180	State Boat Channel Daybeacon 16 (SEE SECT IV)	TRUB	12352	CG1-0040-03	06/03
31190	State Boat Channel Light 19 (SEE SECT IV)	TRUB	12352	CG1-0073-03	09/03
31275	State Boat Channel Light 49 (SEE SECT IV)	TRUB	12352	CG1-0076-03	09/03
31295	State Boat Channel Daybeacon 54 (SEE SECT IV)	TRUB	12352	CG1-0077-03	09/03
31330	State Boat Channel Daybeacon 62 (SEE SECT IV)	TRUB	12352	CG1-0078-03	09/03
34225	Rockaway Inlet Buoy 5	DISCONTINUED	12402	CG1-0562-02	52/02
34230	Rockaway Inlet Buoy 7	DISCONTINUED	12402	CG1-0562-02	52/02
35460	Great Kills Harbor Channel Buoy 2	DISCONTINUED	12331	CG1-0400-02	38/02
35465	Great Kills Harbor Channel Buoy 3	DISCONTINUED	12331	CG1-0400-02	38/02
35470	Great Kills Harbor Channel Buoy 4	DISCONTINUED	12331	CG1-0400-02	38/02
35480	Great Kills Harbor Channel Buoy 6	DISCONTINUED	12331	CG1-0426-02	40/02
35485	Great Kills Harbor Channel Buoy 8	DISCONTINUED	12331	CG1-0426-02	40/02
35490	Great Kills Harbor Channel Buoy 10	DISCONTINUED	12331	CG1-0426-02	40/02
37300	Kill Van Kull Channel Lighted Buoy 10	TRLB	12333	DON'T RUN	35/02
37310	Kill Van Kull Channel Lighted Buoy 12	RELOCATE FOR DREDGE	12333	CG1-0006-03	02/03
37325	Bergen Point Light 14	RELOCATE FOR DREDGE	12333	CG1-0006-03	02/03
37325	Bergen Point Lighted Buoy 14	RELOCATE FOR DREDGE	12333	CG1-0059-03	07/03
37355	Elizabethport Light	DISCONTINUED	12333	CG1-0082-03	09/03
37385	Newark Bay Channel Lighted Buoy 2	RELOCATE FOR DREDGE	12333	CG1-0060-03	07/03
37430	Newark Bay Channel Buoy 8	RELOCATE FOR DREDGE	12333	CG1-0467-02	44/02
37435	Newark Bay Channel Lighted Buoy 10	RELOCATE FOR DREDGE	12333	CG1-0468-02	44/02

TEMPORARY CHANGES CORRECTED (since last week)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
NONE THIS WEEK					



## IV CHART CORRECTIONS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. The mariner must decide which Chart(s) to correct. The following example explains the individual elements of a typical chart correction.

Chart Number ↓	Chart Edition ↓	Edition Date ↓	Last Local Notice to Mariners ↓	Horizontal Datum Reference ↓	Source of Correction ↓	Current Local Notice to Mariners ↓
12327	91 <sup>st</sup> Ed.	04/19/97	LAST LNM 26/97	NAD 83	(CG1)	27/97
(TEMP) NY-NJ-NEW YORK HARBOR - RARITAN RIVER						40°41'09.0"N 074°02'48.1"W
Add	National Dock Channel Buoy 3, green can					↑
Corrective Action	Object of corrective Action					Position (Degrees, minutes, seconds and tenths)

The letter (M) immediately following the chart number indicates that the correction should be applied to the Metric side of the chart only. (Temp) Indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM).

12324	30th ed.,	11/1/02	LAST LNM: 08/03	NAD 83		09/03
	NY-NJ-SANDY HOOK TO LITTLE EGG HARBOR					
CHANGE	Leonardo Harbor Channel depth note to: The controlling depth was 4 feet for a mid-width of 75 feet from the channel entrance (40°25'47"N., 74°03'21"W.) to the breakwater: 1½ feet for a mid-width of 75 feet to the boat basin. Jun 2002 centered at (PAGE A)					NOS SILVER SPRING 40-23-12.000N 074-04-28.000W
12325	2nd ed., 4/28/01		LAST LNM: 03/03	NAD 83		09/03
	NJ-NAVESINK AND SHREWSBURY RIVERS					
CHANGE	Leonardo Harbor Channel depth note to: The controlling depth was 4 feet for a mid-width of 75 feet from the channel entrance (40°25'47"N., 74°03'21"W.) to the breakwater: 1½ feet for a mid-width of 75 feet to the boat basin. Jun 2002 centered at					NOS SILVER SPRING 40-25-09.000N 074-03-51.000W
12327	96th ed.,	11/13/02	LAST LNM: 08/03	NAD 83		09/03
	NY - NJ - NEW YORK HARBOR - RARITAN BAY					
ADD	Tabulation - Arthur Van Kull, Newark Bay, Passaic and Hackensack Rivers Channel Depths centered at Tabulation - New York Harbor - Lower Bay centered at					NOS SILVER SPRING 40-25-49.000N 074-15-57.000W 40-37-58.000N 074-15-23.000W
CHANGE	Leonardo Harbor Channel depth note to: The controlling depth was 4 feet for a mid-width of 75 feet from the channel entrance (40°25'47"N., 74°03'21"W.) to the breakwater: 1½ feet for a mid-width of 75 feet to the boat basin. Jun 2002 centered at					40-24-12.000N 074-04-13.000W
12331	30th ed.,	12/1/03	LAST LNM: 03/03	NAD 83		09/03
	NY - NJ - RARITAN BAY AND SOUTHERN PART OF ARTHUR KILL					
ADD	Tabulation - Raritan Bay, Arthur Kill and Raritan River centered at					NOS SILVER SPRING 40-32-40.000N 074-13-22.000W
12332	21st ed., 1/20/01		LAST LNM: 46/02	NAD 83		09/03
	NEW JERSEY - RARITAN RIVER - RARITAN BAY TO NEW BRUNSWICK					
ADD	Tabulation - Raritan Bay, Arthur Kill and Raritan River centered at					NOS SILVER SPRING 40-31-00.000N 074-21-00.000W
12337	22nd ed.,	11/15/97	LAST LNM: 08/03	NAD 83		09/03
	NJ-PASSAIC AND HACKENSACK RIVERS					
ADD	Tabulation - Newark bay, Passaic and Hackensack River centered at					NOS SILVER SPRING 40-44-36.000N 074-02-25.000W
12339	43rd ed.,	7/15/00	LAST LNM: 31/02	NAD 83		09/03
	NY - EAST RIVER - TALLMAN ISLAND TO QUEENSBORO BRIDGE					
ADD	note: CAUTION Fixed and floating obstructions, some submerged, may exist within the magenta tinted bridge construction area. Mariners are advised to proceed with caution centered at magenta screen extending 500 ft on either side of bridge centered at					NOS SILVER SPRING 40-48-37.000N 073-55-25.000W 40-48-27.200N 073-55-57.400W
CHANGE	Solid lines to dashed lines centered at note to: Bridge under construction (see note) centered at					40-48-27.200N 073-55-57.400W 40-48-26.500N 073-56-05.500W



12342	22nd ed., 11/8/97 LAST LNM: 31/02 NAD 83	09/03
	NY-Harlem River	
ADD	magenta screen extending 500 ft on either side of bridge centered at note: CAUTION Fixed and floating obstructions, some submerged, may exist within the magenta tinted bridge construction area. Mariners are advised to proceed with caution centered at	NOS SILVER SPRING 40-48-27.200N 073-55-57.400W 40-48-54.000N 073-55-17.000W
CHANGE	Solid lines to dashed lines centered at note to: Bridge under construction (see note) centered at	40-48-27.200N 073-55-57.400W 40-48-26.500N 073-56-05.500W
12352 (TEMP)	29th ed., 11/17/01 LAST LNM: 08/03 NAD 83 SHINNECOCK BAY TO EAST ROCKAWAY INLET	09/03
CHANGE	State Boat Channel Light 2 to State Boat Channel Buoy 2, Red nun and relocate from 40-37-23.000N 073-29-51.700W to (PAGE F) State Boat Channel Daybeacon 12 to State Boat Channel Buoy 12, Red nun and relocate from 40-36-25.797N 073-29-12.454W to (PAGE G) State Boat Channel Light 19 to State Boat Channel Buoy 19, Green can and relocate from 40-36-49.600N 073-27-42.100W to (PAGE G) State Boat Channel Light 49 to State Boat Channel Buoy 49, Green can and relocate from 40-38-38.400N 073-19-55.200W to (PAGE E) State Boat Channel Daybeacon 54 to State Boat Channel Buoy 54, Red nun and relocate from 40-38-54.512N 073-19-12.207W to (PAGE E) State Boat Channel Daybeacon 62 to State Boat Channel Daybeacon 62 and relocate from 40-38-58.925N 073-18-08.672W to (PAGE E)	CGD01 40-37-23.125N 073-29-51.612W 40-36-26.331N 073-29-12.747W 40-36-49.413N 073-27-42.089W 40-38-38.379N 073-19-55.129W 40-38-54.853N 073-19-12.280W 40-38-59.319N 073-18-08.747W
12378	14th ed., 1/13/01 LAST LNM: 50/02 NAD 83 CT-CONNECTICUT RIVER-BODKIN ROCK TO HARTFORD	09/03
ADD	Tabulation - Connecticut River Channel centered at	NOS SILVER SPRING 41-24-07.000N 072-28-00.000W
12401	6th ed., 1/15/00 LAST LNM: 44/02 NAD 83 NJ - NY - NEW YORK LOWER BAY - SOUTHERN PART	09/03
ADD	Tabulation - New York Harbor - Lower Bay centered at	NOS SILVER SPRING 40-37-58.000N 074-15-23.000W
CHANGE	Leonardo Harbor Channel depth note to: The controlling depth was 4 feet for a mid-width of 75 feet from the channel entrance (40°25'47"N., 74°03'21"W.) to the breakwater: 1½ feet for a mid-width of 75 feet to the boat basin. Jun 2002 centered at	40-25-09.000N 074-03-51.000W
12402	7th ed., 1/8/00 LAST LNM: 49/02 NAD 83 NY - NEW YORK LOWER BAY (NORTHERN PART)	09/03
ADD	Tabulation - New York Harbor - Lower Bay centered	NOS SILVER SPRING 40-37-58.000N 074-15-23.000W
13229 (TEMP)	27th ed., 7/28/01 LAST LNM: 06/03 NAD 83 SOUTH COAST OF CAPE COD AND BUZZARDS BAY	09/03
DELETE	Hog Island Channel Lighted Bell buoy 2	CGD01 41-41-03.600N 070-40-30.240W
13230 (TEMP)	46th ed., 11/1/02 LAST LNM: 52/02 NAD 83 MA - BUZZARDS BAY	09/03
DELETE	Hog Island Channel Lighted Bell buoy 2	CGD01 41-41-03.600N 070-40-30.240W
13236 (TEMP)	29th ed., 11/6/99 LAST LNM: 52/02 NAD 83 CAPE COD CANAL AND APPROACHES	09/03
DELETE	Hog Island Channel Lighted Bell buoy 2	CGD01 41-41-03.600N 070-40-30.240W
13274 (TEMP)	24th ed., 5/12/01 LAST LNM: 02/03 NAD 83 ME-NH-MA-PORTSMOUTH HARBOR TO BOSTON HARBOR	09/03
CHANGE	Merrimack River Lighted Buoy 7 to Merrimack River Buoy 7, Green can	CGD01 42-49-14.780N 070-48-46.634W

13282 (TEMP)	10th ed., 12/9/95 LAST LNM: 30/02 NAD 83 NEWBURYPORT HARBOR AND PLUM ISLAND SOUND		09/03
CHANGE	Merrimack River Lighted Buoy 7 to Merrimack River Buoy 7, Green can	CGD01 42-49-14.780N 070-48-46.634W	
13293	32nd ed., 4/22/95 LAST LNM: 46/02 NAD 83 DAMARISCOTTA, SHEEPSCOT AND KENNEBEC RIVERS		09/03
CHANGE	Seguin Island Light Station Mooring Buoy A to Seguin Island Light Station Mooring Buoy B, White and blue	CGD01 43-42-35.588N 069-45-23.413W	
13295	11th ed., 10/18/02 LAST LNM: 47/02 NAD 83 KENNEBEC AND SHEEPSCOT RIVER ENTRANCES		09/03
CHANGE	Seguin Island Light Station Mooring Buoy A to Seguin Island Light Station Mooring Buoy B, white and blue	CGD01 43-42-35.588N 069-45-23.413W	

**V ADVANCE NOTICES** This section contains advance notice of approved projects or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

ME/SEARSPORT HARBOR	15 March 2003	03/03
ME/LIGHTHOUSE CHANNEL	15 March 2003	06/03
NY/NY STATE CANAL SYSTEM	27 June 2003	39/02
NEW ENGLAND	FY 03	32/02

**NEW ENGLAND** - The Coast Guard will solarize the following Aids to Navigation during **FY03**:

**Solarize** Heron Neck Light (LLNR 3760). Nominal range of the white sector will be reduced from 13NM to 9NM and the red sector will be reduced from 10NM to 7NM. Light will operate during the nighttime only.  
**Solarize** Whaleback Light (LLNR 200). Nominal range will be reduced from 24NM to 14NM.  
**Solarize** Great Salt Pond Breakwater Light 4 (LLNR 19750). Nominal range will be reduced from 8NM to 5NM.  
**Solarize** Rockland Breakwater Light (LLNR 4130). Nominal range will be reduced from 17NM to 14NM.  
**Solarize** Ten Pound Island Light (LLNR 9895).

Individuals with questions regarding the technical aspects of any of these solarization projects should send written correspondence to: Commanding Officer, U.S. Coast Guard Civil Engineering Unit Providence, 300 Metro Center Blvd., Warwick, RI 02886, Attn: LCDR W. Smith. All other questions concerning these projects should be brought to the attention of LT Matt Rudick at the address listed on the front cover. Additionally, e-mail can be sent to: [mrudick@d1.uscg.mil](mailto:mrudick@d1.uscg.mil) and faxes to (617) 223-8073.

LNM 32/02 (CGD1)

**NY – NEW YORK STATE CANAL SYSTEM** - Mariners are advised that the Little Falls terminal, site of the Rotary Club Park, is closed to vessel traffic. Improvements being made to the wall and facilities at this site will render it unusable for the duration of construction. While the facility may be open for vessel mooring by the start of the 2003 navigation season, final completion of the project is not expected until **27 June 2003**. For additional information, please call (518) 471-5016, or visit the New York State Canal System web site: [www.canals.state.ny.us](http://www.canals.state.ny.us).  
Chart(s) 14786 LNM 39/02 (CGD1)

**MA – ACUSHNET** – NDGPS SITE – Until further notice, DGPS corrections from the Acushnet NDGPS site may be briefly unavailable two times each day due to recurring high HDOP. Alternate DGPS coverage is available from the Portsmouth Harbor and Moriches DGPS sites.  
LNM 46/02 (CGD1)

**ME – BRUNSWICK**– DGPS SITE- Until further notice, DGPS corrections from the Brunswick NDGPS site may be briefly unavailable two times each day due to recurring high HDOP. Alternate DGPS coverage is available from the Penobscot and Portsmouth Harbor DGPS sites.  
LNM 46/02 (CGD1)

**ME – PORTLAND HARBOR – LIGHTHOUSE CHANNEL**– The Coast Guard will be making the following change to an Aid to Navigation in this waterway on or about **15 March 2003**:

**Change** Lighthouse Channel Buoy 1 (LLNR 7710) to Lighthouse Channel Lighted Buoy 1 (LLNR 7710), Green, Fl G 6, 4 NM.  
Chart(s) 13292 LNM 06/03 (CGD1)

**NY – SHINNECOCK INLET/JONES INLET – (REVISED)** The Coast Guard will make the following changes to Aids to Navigation to facilitate navigation in Shinnecock Inlet and Jones Inlet on or about **11 March 03**:

**Change** Shinnecock Light (LLNR 675/29025), Fl (2) R 15s, 9 NM to Shinnecock Light (LLNR 675/29025), Fl (2) W 15s, **11 NM**  
**Change** Jones Inlet Light (LLNR 30890), Fl R 2.5s, 5 NM to Jones Inlet Light (LLNR 30890), Fl W 2.5s, 6 NM  
Chart(s) 12352 LNM 09/03 (CGD1)

**VI PROPOSED CHANGES** This section contains notice of non approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to: Commander, First Coast Guard District (oan), 408 Atlantic Avenue, Boston, MA 02110-3350, unless otherwise noted.

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

WATERWAY	Closing	Docket No.	Ref. LNM
<b>NONE THIS WEEK</b>			

**VII GENERAL**

This section contains information of general concern to the mariner. Mariners are advised to use caution while transiting these areas.

**SUMMARY OF EFFECTIVE DREDGING/CONSTRUCTION OPERATIONS**

The following is a listing of marine construction and dredging projects still in effect in the First District. All mariners are advised to use caution in these areas. The LNM REF column refers to the LNM in which the article first appears and where detailed information may be obtained. The dates listed for completion are tentative. An asterisk in the left margin marks new information.

LOCATION	SUBJECT	COMPLETION DATE	LNM REF
ME/ROCKLAND HARBOR	Dredging	7 March 2003	04/03
NY/JAMACIA BAY	Fender repairs	21 March 2003	06/03
NJ/NEWARK BAY	Marine construction	31 March 2003	49/02
NJ/SHREWSBURY RIVER	Marina renovations	31 March 2003	02/02
NY/RARITAN BAY	Dredging	31 March 2003	05/03
MA/DANVERS RIV; SALEM SOUND; BROAD SOUND; NANTASKET ROADS; QUINCY BAY AND WEYMOUTH FORERIVER	Gas pipeline project	March 2003	48/02
NY/NJ/ARTHUR KILL	Pier demolition/construction	8 April 2003	41/02
ME/BELFAST HARBOR	Dredging	15 April 2003	44/02
NY/BROOKLYN	Pile/bulkhead repairs	April 2003	51/01
NY/LONG ISLAND SOUND	Pipeline construction	April 2003	37/02
MA/NEWBEDFORD	Bulkhead construction	30 April 2003	33/02
NJ/CLAREMONT CHANNEL	Dredging	31 May 2003	21/02
NY/LONG ISLAND/EAST RIV TO TALLMAN ISLAND	Pipeline construction	31 May 2003	45/02
NJ/BAYONNE	Dredging	3 July 2003	49/02
NY/BROOKLYN	Piers constructions	September 2003	37/02
NY/NY HARBOR/HUDSON RIVER	West Midtown Ferry Terminal Construction	November 2003	04/03
NJ/NEWARK BAY	Dredging	15 December 2003	47/02
NY/EAST RIVER	Constr of a temp FDR Dr. and repairs to existing one	June 2004	34/02
US/SEACOAST	Cable laying	Until further notice	23/00
US/SEACOAST	Cable laying	Until further notice	46/00
MA/NANTUCKET SOUND/HORSESHOE SHOAL	Construction	Until further notice	40/02
MA/NANTUCKET SHOAL	Data tower Construction	Until further notice	41/02
MA/SALEM-MARBLEHEAD AND BEVERLY HBRS	Pipeline installation	Until further notice	43/02

**NY/NJ - ARTHUR KILL - OUTERBRIDGE CROSSING**— The Captain of the Port New York has reopened the Arthur Kill between Ward Point and Tufts Point with the following restrictions. From Ward Point to Raritan Bay Light 59 (LLNR 36285) there will be one way traffic with no meeting, no passing and no overtaking. Vessels 500 ft or greater in length will be required to have a one tug escort. Failure to comply with these conditions without the permission of the Coast Guard Captain of the Port New York is punishable by a fine of not more than \$50,000, five years imprisonment, or both.  
Chart(s) 12333, 12331 LNM 08/03 (CGD1)

**MA - NEWBURYPORT HBR AND PLUM ISLAND SOUND** - Aids to navigation in Plum Island Sound should be considered unreliable due to constant changing and shifting conditions related to previous storms. Mariners are advised to transit the area with caution.  
Chart(s) 13282 LNM 08/03 (CGD1)

**RI – PROVIDENCE RIVER AND HARBOR** – Dredging will be done in the Providence Harbor Federal Channel from **15 March 2003 – 15 October 2004**. On scene will be the clamshell dredges No. 51 & 53, which will be monitoring channels 16, 13 and 18, and tugs and scows. Mariners are requested to proceed with caution while transiting the area.  
Chart(s) 13224, 13225 LNM 09/03 (CGD1)

**NY – ARTHUR KILL, PORT SOCONY REACH**— 34 foot depths have been reported in an area 150 feet long by 75 feet wide centered in (PA) 40-32-27.600N 074-15-07.400W, in Port Socony Reach off the Motiva South Dock. Mariners are advised to use extreme caution while transiting the area.  
Chart(s) 12331 LNM 09/03 (CGD1)

**BRIDGE SECTION**

BRIDGE	TYPE	WATERWAY	NM	SUBJECT	REF/LNM
Route 6 (Brightman St.)	B	Taunton River	1.8	New Bridge Construction	50-02
Longfellow Bridge	F	Charles River	1.5	Vertical Reduction	02-03
Chain Bridge	F	Merrimack River	5.8	Vertical Clear. Reduction	03-03
Summer Street	F	Reserved Channel	0.9	Bridge Construction	02-03

Route 88 Bridge	B	Westport River	1.2	Bridge Construction	52-02
I-95	F	Pequonock River	0.0	Bridge Replacement	09-03
Tomlinson	B	Quinnipiac River	0.0	Bridge Replacement	01-03
Route 1 (Singing)	F	Patchogue River	0.6	Bridge Rehabilitation	03-03
Sikorsky (Route 15)	F	Housatonic River	7.0	Bridge Rehabilitation	04-03
Manhattan Bridge	F	East River	1.1	Rehabilitation/Vert. Clear. Red	02-03
Williamsburg Bridge	F	East River	2.3	Bridge Rehabilitation	02-03
Triborough Bridge	F	East River	7.8	Deck Repl./Vertical Clear. Red.	09-03
Ward's Island	VL	Harlem River	0.0	Bridge Painting	50-02
Macombs Dam	SW	Harlem River	3.2	Bridge Rehabilitation	50-02
Macombs Dam	SW	Harlem River	3.2	Bridge Rehabilitation	02-03
Spuyten Duyvil	SW	Harlem River	7.9	Fender Damaged	08-03
Third Avenue	SW	Harlem River	1.9	Bridge Replac./Channel Rest.	07-03
125 <sup>th</sup> Street	VL	Harlem River	1.3	Bridge Deck Replacement	02-03
Bear Mountain	F	Hudson River	46.7	Bridge Painting/Vert. Clear. Red	08-03
Kingston-Rhinecliff	F	Hudson River	94.3	Deck Replacement	06-03
Tappan Zee	F	Hudson River	27.0	Bridge Painting/Scaffolding	01-03
Dutch Kills RR (DB)	SW	Dutch Kills	1.1	Bridge Closure	02-03
Beach Channel	SW	Jamaica Bay	6.7	Fender Repair	05-03
Beach Channel	SW	Jamaica Bay	6.7	Bridge Rehabilitation	51-02
Carroll Street	R	Gowanus Canal	2.0	Bridge Construction	04-03
Verrazano	F	New York Harbor	0.0	Bridge Painting	02-03
Outerbridge Crossing	F	Arthur Kill	2.0	Bridge Piers Rehabilitation	02-03
Goethals	F	Arthur Kill	11.5	Sidewalk Repairs	02-03
Goethals	F	Arthur Kill	11.5	Bridge Painting/Scaffolding	08-03
Bayonne	F	Kill Van Kull	1.5	Bridge Rehabilitation	05-03
Route 1 & 9	VL	Hackensack River	1.8	Deck Replacement	02-03
NJ Turnpike	F	Newark Bay	4.0	Deck Repairs	50-02
Route 7	B	Passaic River	8.9	Bridge Replacement	09-03
Route 7	B	Passaic River	8.9	Fender Repair	51-02
Route 9	F	Raritan River	2.1	Bridge Replacement	05-03

\\KEY: F-Fixed SW-Swing R-River C-Canal CK-Creek B-Bascule VL-Vertical Lift  
Ch-Channel Hbr-Harbor Th-Thoroughfare NM-Nautical mile.

**APPLICATION HAS BEEN RECEIVED FOR COAST GUARD APPROVAL OF THE FOLLOWING BRIDGE DEVIATION AND REGULATION CHANGES:**

<u>WATERWAY/BRIDGE</u>	<u>MILE</u>	<u>33CFR Sect.</u>	<u>DEVIATION/RULE</u>	<u>EFF. DATE</u>	<u>REF/LNM</u>
Glen Island/New Rochelle Harbor	0.8	117.802	Bridge Closure	12/1/02-4/1/03	48-02
Belt Parkway Br/Mill Basin	0.8	117.795	Bridge Closure	2/24/03-4/14/03	06-03
SR127 Br/Annisquam River	0.0	117.586	Bridge Closure	3/9/03-3/15/03	07-03
Route 1&9/Passaic River	1.8	117.739	Bridge Closure	3/12-4/2/03 & 4/12-5/10/03	09-03
Route 36/Shrewsbury River	1.8	117.755	Bridge Regulation Change	4/7/03	07-03

**APPLICATION HAS BEEN RECEIVED FOR COAST GUARD PERMIT FOR THE FOLLOWING BRIDGES:**

<u>BRIDGE</u>	<u>WATERWAY</u>	<u>MILE</u>	<u>NOTICE #</u>	<u>COMMENT PERIOD</u>	<u>REF/LNM</u>
Pedestrian Bridge	Island Park Canal	.35	PN 1-992	10 March 2003	06-03
Peconic Bay Blvd	Brushes Creek	0.0	PN 1-995	3 April 2003	08-03
Locust Ave (Rte 8A)	Claypit Creek	0.5	PN 1-993	3 April 2003	08-03

**CT - LONG ISLAND SOUND - STRATFORD POINT TO SHERWOOD POINT - BRIDGEPORT HARBOR - PEQUONNOCK RIVER - Bridge Replacement** - A 45ft by 126ft crane barge and several 30ft by 90ft work barges are operating under the I-95 Bridge across Pequonnock River at mile 0.0 until further notice. Mariners requiring full horizontal clearance through the bridge should contact the contractor via marine radio on channel 13/16 VHF-FM or call (203) 334-8766 two hours in advance. Mariners are advised to plan accordingly and exercise caution when transiting the area.  
Chart 12369 LNM 09/03 (CGD1)

**NY - TALLMAN ISLAND TO QUEENSBORO BRIDGE - EAST RIVER - Bridge Deck Replacement/Reduction of Vertical Clearance** - Deck replacement and bridge inspection at Triborough Suspension Bridge across the East River at mile 7.8 is in progress. A fixed scaffolding will be installed under the bridge., reducing the available vertical clearance by approximately 3ft. Hours of operation will be from 0730 to 1630, Monday through Friday. This project is expected to be completed by April 2004. Mariners are advised to exercise caution when transiting the area.  
Chart 12339 LNM 09/03 (CGD1)

**NJ - PASSAIC AND HACKENSACK RIVERS- PASSAIC RIVER - Bridge Replacement** - Construction of the Route 7 Bridge across Passaic River at mile 8.9 is in progress. Barges are operating in the navigable channel. Mariners requiring full horizontal clearance can contact the contractor via marine radio on channel 13/16 VHF-FM or call (201) 852-6123 four hours in advance. Mariners are advised to reduce wake and exercise extreme caution when transiting the area.  
Chart 12337 LNM 09/03 (CGD1)

**NEW YORK AND NEW JERSEY – NEW YORK HARBOR – NEWARK BAY – PASSAIC RIVER – Notice of Temporary Deviation from Regulations** – The Coast Guard has issued a temporary deviation from the drawbridge operation regulations governing the Route 1&9 Bridge across Passaic River at mile 1.8. Under this deviation, the Route 1&9 Bridge operated by the New Jersey Department of Transportation will allow the bridge to remain in the closed position from 12 March through 2 April 2003 and from 12 April through 10 May 2003. This action is necessary to facilitate bridge maintenance, to maintain it's operational integrity. This deviation from current operating regulations is authorized in accordance with the provisions of 33 CFR 117.35. Mariners are advised to plan accordingly.  
Chart 12337 LNM 09/03 (CGD1)

### III LIGHT LIST CORRECTIONS

An asterisk \*, indicates the column in which a correction has been made or new information added.

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks
3650	- Buoy 19	44-40-07N 68-48-50W				Green can.	Replaced by can when endangered by ice from Dec. 1 to Apr. 1. * 09/03

### CHART 12327

ARTHUR KILL, KILL VAN KULL, NEWARK BAY, PASSAIC AND HACKENSACK RIVERS CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS- REPORT OF DEC 2002 AND SURVEYS TO JUL 2002			
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			
NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
ARTHUR KILL (OUTERBRIDGE REACH TO N. OF SHOOTERS I. REACH)	A22.1	800-900	9-01; 3-02
KILL VAN KULL (CONSTABLE HOOK REACH TO BERGEN PT. WEST REACH)	36.3	2000-800	10-01; 4-02
S. OF SHOOTERS I. REACH	B5.0	400	8-90
NEWARK BAY (NEWARK BAY S. REACH TO DROYERS PT. REACH)	C18.7	1750-300	12-01
PASSAIC RIVER (KEARNY PT. REACH TO ARLINGTON REACH)	D0.4	300-200	7-02
HACKENSACK RIVER (DROYERS PT. REACH TO TURNING BASIN)	14.9	300-800	12-01
A. A DEPTH OF 34.1 FEET WAS AVAILABLE IN THE MIDDLE HALF. B. OBSTRUCTIONS INTERSPERSED IN THE TWO RIGHT QUARTERS. THERE IS A MINIMUM DEPTH OF 5.9 FEET OVER WRECKAGE. C. A DEPTH OF 21.9 FEET WAS AVAILABLE IN THE MIDDLE HALF, EXCEPT FOR SHOALING TO 8.4 FT AT 40° 42' 11.4" N 74° 06' 56.1" W. D. A DEPTH OF 4.6 FEET WAS AVAILABLE IN THE MIDDLE HALF.  NOTE 1. SEE LARGE SCALE CHARTS FOR MORE DETAIL OF REACHES. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE			

CHART 12331

RARITAN BAY, ARTHUR KILL AND RARITAN RIVER TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2003 AND SURVEYS TO DEC 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
RARITAN BAY WEST REACH	33.4	39.1	39.2	33.9	4-9-01	600	2.4	35
SEGUINE POINT BEND	28.5	35.1	38.4	29.7	9-01	600-800	1.2	35
RED BANK REACH	34.0	40.3	40.5	34.2	9-01	600	1.2	35
WARD POINT BEND (EAST)	31.5	38.7	36.9	27.6	9,12-01	600-800	1.1	35
WARD POINT BEND (WEST)	35.0	35.0	35.0	33.8	9,12-01	600-800	0.8	35
OUTERBRIDGE REACH	34.4	34.7	35.9	35.9	9-01; 3-02	600-800	0.8	35
PORT SOCONY REACH	31.9	35.0	35.6	33.4	3-02	600-800	0.8	35
PORT READING REACH	22.1	35.0	35.2	27.7	3-02	500	1.8	35
FRESH KILLS REACH	29.0	35.2	36.5	33.9	3-02	500	1.8	35
RARITAN RIVER CUTOFF	16.7	19.3	19.3	11.6	3-99	600-1100	1.0	20
WARD POINT SECONDARY CHANNEL	21.3	21.0	20.9	20.6	12-02	400	0.9	30
GREAT BEDS REACH	24.6	25.7	25.3	25.2	6-01	300	0.6	25
SOUTH AMBOY REACH	24.4	23.1	22.8	23.6	6-01	300	1.2	25

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 12327

NEW YORK HARBOR - LOWER BAY - CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2003 AND SURVEYS TO DEC 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
AMBROSE CHANNEL	40.3	44.7	44.9	28.4	9-96	2000	9.2	45
SANDY HOOK CHANNEL (EAST)	38.9	40.7	37.9	31.8	6,7-02	A800-2200	3.5	A35
SANDY HOOK CHANNEL	24.9	38.6	37.3	32.9	6,7-02	800	2.4	35
CHAPEL HILL:								
SOUTH CHANNEL	28.5	29.5	30.1	27.7	10-02	1000	2.7	30
NORTH CHANNEL	28.7	29.1	29.0	27.9	10-02	1000	1.8	30
TERMINAL CHANNEL	44.2	45.7	46.0	44.0	2-87	400	0.8	35
KEYPORT HARBOR CHANNEL	5.0	6.7	6.5	5.8	5-02	100-200	0.9	8
RARITAN BAY EAST REACH	33.3	37.2	35.5	33.1	4-01	600	4.0	35
RARITAN BAY WEST REACH	33.4	39.1	39.2	33.9	4,9-01	600	2.4	35
SEGUINE POINT BEND	28.5	35.1	38.4	29.7	9-01	600-800	1.2	35
RED BANK REACH	34.0	40.3	40.5	34.2	9-01	600	1.2	35
WARD POINT BEND (EAST)	31.5	38.7	36.9	27.6	9,12-01	600-800	1.1	35
WARD POINT BEND (WEST)	35.0	35.0	35.0	33.8	9,12-01	600-800	0.8	35
RARITAN RIVER CUT OFF	16.7	19.3	19.3	11.6	3-99	600-1100	1.0	20
WARD POINT SECONDARY CHANNEL	21.3	21.0	20.9	20.6	12-02	400	0.9	30
GREAT BEDS REACH	24.6	25.7	25.3	25.2	6-01	300	0.6	25
SOUTH AMBOY REACH	24.4	23.1	22.8	23.6	6-01	300	1.2	25

A. THE NAVAL FACILITIES ENGINEERING COMMAND MAINTAINS A 45 FOOT PROJECT FOR A WIDTH OF 600 FEET IN SANDY HOOK (EAST) TO THE TURNING BASIN.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12337

NEWARK BAY, PASSAIC AND HACKENSACK RIVERS CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 2002 AND SURVEYS TO JUL 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
NEWARK BAY MIDDLE REACH	35.0	39.4	36.0	31.4	12-01	1750-500	1.4	40
NEWARK BAY NORTH REACH	33.3	33.7	21.9	A18.7	12-01	900-500	1.1	35
TURNING BASIN	23.8	24.9	21.9	A18.7	12-01	900	0.26	35
PASSAIC RIVER:								
KEARNY PT REACH	15.7	18.2	17.2	13.4	7-02	300	1.1	30
POINT NO POINT REACH	2.1	7.2	14.6	9.0	7-02	300	1.1	30
HARRISON REACH	B2.9	4.6	5.5	1.2	7-02	300	1.9	20
NEWARK REACH	0.7	9.5	11.0	C0.7	7-02	300	1.3	20
KEARNY REACH	3.4	8.3	7.9	D0.4	7-02	300	0.9	20
ARLINGTON REACH	2.7	10.9	9.7	E3.1	7-02	200	0.9	16
BELLEVILLE REACH	0.1	0.4	8.0	9.9	6-92 H	150	1.4	10
NUTLEY REACH	2.6	9.2	7.4	3.5	11-89 H	150	1.7	10
RUTHERFORD REACH	1.7	5.1	3.8	3.7	11-89 H	150	2.2	10
WALLINGTON REACH	F2.2	1.5	1.9	G1.1	11-89 H	150	0.9	10
HACKENSACK RIVER:								
DROYERS POINT REACH	25.4	28.7	25.5	18.9	12-01	300-400	1.5	30
MARION REACH	28.7	29.3	25.9	22.1	12-01	300	1.8	30
TURNING BASIN	14.9	23.5	26.4	23.4	12-01	300-800	0.2	25
PORT NEWARK CHANNEL:								
BRANCH CHANNEL	33.0	35.7	33.5	33.2	1,2-01	1050-400	0.4	40
INSHORE CHANNEL	36.3	34.6	30.1	28.7	1,2-01	400	1.1	35
PIERHEAD CHANNEL	33.8	35.6	35.0	33.4	1,2-01	300	0.7	40
<p>A. EXCEPT FOR A SHOAL TO 7.7 FT AT 40° 42' 11.4" N 74° 06' 56.1" W ALONG THE RIGHT OUTSIDE QUARTER OF THE REACH.</p> <p>B. EXCEPT FOR SHOALS, BARE AT M.L.L.W., FROM 40° 44' 26" N 74° 08' 18" W TO 40° 44' 23" N 74° 08' 26" W</p> <p>C. EXCEPT FOR SHOALS, BARE AT M.L.L.W., FROM 40° 44' 03" N 74° 09' 24" W TO 40° 44' 04" N 74° 09' 31" W AND 40° 44' 07" N 74° 09' 36" W TO 40° 44' 09" N 74° 09' 39" W</p> <p>D. EXCEPT FOR A SHOAL TO BARE FROM 40° 45' 06.0" N 74° 09' 52.0" W TO 40° 45' 12.0" N 74° 09' 51.0" W AND 40° 45' 38" N 74° 09' 43" W TO 40° 45' 31" N 74° 09' 47" W</p> <p>E. EXCEPT FOR A SHOAL TO BARE FROM 40° 45' 56" N 74° 09' 27" W TO 40° 45' 59" N 74° 09' 25" W</p> <p>F. A SHOAL BARE AT M.L.L.W. EXTENDS ACROSS THE LEFT OUTSIDE QUARTER ABOUT 370 YARDS DOWNSTREAM OF THE EIGHTH STREET BRIDGE.</p> <p>G. A SHOAL BARE AT M.L.L.W. EXTENDS ACROSS THE RIGHT OUTSIDE QUARTER ABOUT 300 YARDS NORTH OF THE MAIN ST. BRIDGE AND SHOALING TO 0.3 FEET 175 FEET WEST OF THE SECOND ST. BRIDGE.</p> <p>H. THE CORPS OF ENGINEERS HAS CONFIRMED THAT THIS REACH IS NOT ACTIVELY MAINTAINED.</p> <p>NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION</p>								

CHART 12402

NEW YORK HARBOR-LOWER BAY-CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 2002 AND SURVEYS TO OCT 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
AMBROSE CHANNEL	40.3	44.7	44.9	28.4	9-95	2000	9.2	45
CHAPEL HILL:								
SOUTH CHANNEL	28.5	29.5	30.1	27.7	10-02	1000	2.7	30
NORTH CHANNEL	28.7	29.1	29.0	27.9	10-02	1000	1.8	30
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								



CHART 12378

CONNECTICUT RIVER CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2002 AND SURVEYS TO JAN 2003							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
MOUSE ISLAND BAR CHANNEL	16.2	13.9	12.4	1-03	150	0.7	15
PORTLAND BAR CHANNEL	11.9	11.7	13.0	1-03	150	0.3	15
CROMWELL BAR CHANNEL	14.2	13.5	12.5	1-03	150	0.6	15
GILDERSLEEVE ISLAND SHOAL CHANNEL	14.0	13.9	15.1	1-03	150	0.9	15
PISTOL POINT BAR CHANNEL	8.1	9.1	8.1	9-02,1-03	150	0.9	15
BROWNSTONE BAR CHANNEL	15.0	13.7	13.1	9-89	150	0.9	15
DIVIDEND BAR CHANNEL	7.7	7.8	8.1	7-98	150	0.6	15
GLASTONBURY-TWO PIERS BAR CHANNEL	11.6	12.1	12.6	4-86	150	1.2	15
GLASTONBURY UPPER BAR CHANNEL	12.3	12.2	12.0	4-86	150	0.9	15
PRESS BARN BAR CHANNEL	14.1	13.2	12.6	9-89	150	0.1	15
NAUBUC BAR CHANNEL	15.0	15.0	13.6	11-82	150	0.5	15
CYS HOLLOW BAR CHANNEL	15.0	15.0	13.9	9-89	150	0.5	15
WETHERSFIELD SHOAL CHANNEL	11.8	12.2	12.8	9-89	150	0.4	15
CLAY BANKS BAR CHANNEL	12.3	12.9	12.9	1,2,3-81	150	1.6	15
HARTFORD BAR CHANNEL	9.7	10.2	13.5	10-89	150	0.4	15
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

CHART 12401

NEW YORK HARBOR-LOWER BAY-CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 2002 AND SURVEYS TO OCT 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
AMBROSE CHANNEL	40.3	44.7	44.9	28.4	9-96	2000	9.2	45
SANDY HOOK CHANNEL (EAST)	38.9	40.7	37.9	31.8	6,7-02	A800-2200	3.5	A35
SANDY HOOK CHANNEL CHAPEL HILL	24.9	38.6	37.3	32.9	6,7-02	800	2.4	35
SOUTH CHANNEL	28.5	29.5	30.1	27.7	10-02	1000	2.7	30
TERMINAL CHANNEL	44.2	45.7	46.0	44.0	2-97	400	0.8	35
RARITAN BAY EAST REACH	33.3	37.2	35.5	33.1	4-01	600	4.0	35
RARITAN BAY WEST REACH	33.4	39.1	39.2	33.9	4,9-01	600	2.4	35
A. THE NAVAL FACILITIES ENGINEERING COMMAND MAINTAINS A 45 FOOT PROJECT FOR A WIDTH OF 600 FEET IN SANDY HOOK (EAST) TO THE TURNING BASIN.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								